Docket No.: R2184.0066/P066-A (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tadanori Ryu, et al.

Application No.: Not Yet Assigned Confirmation No.:

Filed: Concurrently Herewith Art Unit: N/A

For: AT COMMAND ANALYZING DEVICE Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patents or publications which are marked with an asterisk (\*) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application number 09/479,889, filed January 10, 2000 and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

Application No.: Not Yet Assigned Docket No.: R2184.0066/P066-A

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0066/P066-A.

Dated:

0 8 DEC 2003

Respectfully submitted,

Mark J. Thronson

Registration No.: 33,082

Michael Bergman

Registration No.: 42,318

**DICKSTEIN SHAPIRO MORIN &** 

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
		-		Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Tadanori Ryu	
				Art Unit	N/A	
	(Use as many sh	eets as	s necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	R2184.0066/P066-A	

	U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*		Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY				
		*6,198,785	03/2001	Flynn			
		*6,072,827	06/2000	Krulce			
		*5,737,633	04/1998	Suzuki			
		*5,654,983	08/1997	Sauser, Jr.	,		
		*5,923,705	07/1999	Willkie et al.			
		*5,878,079	03/1999	Mori			

		FOREI	GN PATENT	DOCUMENTS	<del></del>	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		*JP-A-9-153923	06/1997	Japan		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	<u> </u>			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.